

Yorkshire Dales National Park

Forecast valid from 06:00 on Friday 18 Jun 2021 until 23:59 on Saturday 19 Jun 2021

Forecast Issued on Friday 18 Jun 2021 at 04:03

Confidence: High for unsettled picture with heavy showers later in the period, low for track of showers and thunderstorm risk.

Headline for Friday 18 Jun 2021: Sunny spells in the morning, cloudy with possible outbreaks of rain later today.

Mountain weather hazards on Friday 18 Jun 2021

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

Low Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Sunny intervals	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
00%	00%	10%	10%	30%	30%

Forecast for Friday 18 Jun 2021

Weather: A dry and bright start across the Dales, with isolated mist and fog patches towards the north quickly dissipating. Sunshine for many during the morning, but becoming increasingly cloudy from the south and east, and perhaps turning overcast during the afternoon. A few showers may develop, but the heaviest of the showers are likely to miss the area. Becoming mainly dry during the evening and overnight, but low cloud is expected to remain, covering summits.

Chance of cloud free mountain/hill tops above 600m: 90% becoming 50% overnight.

Visibility: Good for much of the day, possibly very poor in showers in the evening with cloud base around 600m. Low cloud forming overnight likely to give poor visibilities with cloud base 400-500m.

Forecast for Friday 18 Jun 2021

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/9 N	11/16 NE	11/17 NE	14/21 NE	15/23 NE	11/18 NE	8/14 NE
300	9/13 N	9/16 NE	10/16 NE	12/21 NE	13/24 NE	10/19 NE	6/13 NE
Valley	3/6 NW	8/14 NE	7/14 E	9/17 E	12/22 NE	9/17 NE	5/10 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/7	11/9	12/10	12/9	10/7	8/6	8/6
300	11/9	15/13	16/14	16/13	13/10	11/9	10/9
Valley	10/10	16/15	18/16	18/16	15/13	13/11	12/11
Freezing Level*	1800m	1900m	2100m	2200m	2200m	2200m	2200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Generally a fine day, but best of the weather likely to be in the morning along with strong sunshine possible. Showers may arrive during the afternoon, but low confidence in their track.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 18 Jun 2021	0mm	0mm	0mm

Forecast for Saturday 19 Jun 2021

Weather: Widespread cloud around dawn with very poor visibilities in mist and fog, also a chance of some light drizzle. However, this will quickly lift and break to leave a fine day. Sunny spells during the morning, becoming more prolonged in the afternoon, although some light showers are likely to develop. Turning dry during the evening but winds quickly increasing with heavy showers and risk of thunderstorms expected to return overnight.

Maximum wind: Southeasterly 15mph increasing to 20-25mph overnight

Chance of cloud free mountain/hill tops above 600m: 30% at first, improving to 100% by midday

Visibility: Poor at first with cloud base around 500m. Very good for the rest of the day

Temperature: **Valleys:** 7 Celsius becoming 17 Celsius.
At 600m: 8 Celsius becoming 14 Celsius.
Freezing level: Above summits